

Industry partner offering a real-world pilot site for Level 4 autonomous truck testing and freight operations (CCAM Partnership) HORIZON-CL5-2026-10-D6-01

Summary

Profile type

Research & Development Request Slovakia

Company's country

POD reference

RDRSK20260525012

Profile status

PUBLISHED

Type of partnership

Research and development cooperation agreement

Targeted countries

- Sweden
- Germany
- Canada
- Hungary
- Finland
- Austria
- Denmark
- Croatia
- Slovakia
- Poland
- Czechia
- Estonia
- Switzerland

Contact Person

[Enrico FRANZIN](#)

Term of validity

**25 May 2026
25 May 2027**

Last update

27 May 2026

General Information

Short summary

A Slovak road freight transport company with a large operational fleet is seeking partners for Horizon Europe projects focused on CCAM, autonomous trucking, and logistics digitalisation. The company can provide a real-world testbed for Level 4 autonomous vehicle deployment in live freight operations, including pilot site access, operational know-how, and integration into existing logistics workflows.

Full description

We are a leading road freight transport operator in Slovakia with extensive experience in European logistics corridors and large-scale fleet management. We are looking to join a consortium working on Horizon Europe activities related to CCAM, especially large-scale demonstrations, Operational Design Domain definition, remote supervision concepts, safety validation, and integration of autonomous trucks into freight operations.

We can offer a real-world environment for testing and deployment of Level 4 autonomous vehicles in active freight transport conditions in Slovakia. Our contribution includes access to operational infrastructure, support for pilot implementation, integration of autonomous and digital solutions into daily transport activities, and close cooperation with relevant stakeholders from public authorities, infrastructure operators, academia, and regulatory bodies.

In parallel, we are developing a digital logistics layer through an AI-based platform for predictive fleet optimisation, digital freight matching, and real-time transport visibility, which can further support pilot activities and data-driven experimentation.

Advantages and innovations

The main advantage is access to a real operational freight environment rather than a laboratory or simulation-only setting. This enables testing of autonomous trucking solutions under genuine logistics conditions, with direct relevance to fleet operations, safety validation, and deployment readiness.

The offer is also innovative because it supports the extension of CCAM demonstrations to Central and Eastern Europe, where such pilot activities are still limited. This brings geographic diversity, broader EU added value, and a practical use case for autonomous freight transport in a new regional context.

Technical specification or expertise sought

We are looking for consortium partners with expertise in CCAM, autonomous vehicle systems, ODD definition, remote supervision, safety assurance, validation methodologies, vehicle connectivity, and regulatory / legal frameworks for autonomous freight transport. We would also welcome partners experienced in pilot design, data analysis, human-machine interaction, and integration of autonomous systems into logistics operations.

Stage of development

Available for demonstration

IPR Status

No IPR applied

IPR Notes

Sustainable Development goals

- **Goal 17: Partnerships to achieve the Goal**
- **Goal 8: Decent Work and Economic Growth**

Partner Sought

Expected role of the partner

Contribute to the development and maintenance of digital platforms and databases, facilitate community/stakeholder workshops and co-creation, support citizen engagement and outreach activities, and provide research input, expertise, or policy guidance related to linguistic diversity.

Type of partnership

Research and development cooperation agreement

Type and size of the partner

- **SME 11-49**
- **Big company**
- **SME 50 - 249**

Call Details

Framework program

Horizon Europe

Call title and identifier

HORIZON-CL5-2026-10-D6-01

Submission and evaluation scheme

Anticipated project budget

Coordinator required

Yes

Deadline for EoI

30 Sep 2026

Deadline of the call

23 Sep 2026

Project duration in weeks

Web link to the call

Project title and acronym

Dissemination

Technology keywords

Targeted countries

- Sweden
- Germany
- Canada
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- Poland
- Czechia
- Estonia
- Switzerland

Market keywords

- **09001002 - Trucking**
- **09001005 - Motor vehicles, transportation equipment and parts**
- **09001007 - Other transportation**

Sector groups involved

- **Mobility - Transport - Automotive**